Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051415\
Data File : BG017155.D
Acq On : 15 May 2015 00:54
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: May 15 04:34:00 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 13 16:12:13 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	51688	20.00	ng		0.00
21) Naphthalene-d8	10.50	136	243205	20.00	ng		0.00
38) Acenaphthene-d10	14.37	164	157644	20.00	ng		0.00
63) Phenanthrene-d10	17.11	188	340558	20.00	ng		0.00
75) Chrysene-d12	21.29	240	345579	20.00	ng		0.00
86) Perylene-d12	23.56	264	326753	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	245527	84.28	ng		0.00
7) Phenol-d6	6.90	99	352013	86.10	ng		0.00
23) Nitrobenzene-d5	8.87	82	427225	82.01	ng		0.00
41) 2,4,6-Tribromophenol	15.86	330	145590	76.40	ng		0.00
44) 2-Fluorobiphenyl	12.98	172	853551	79.45	ng		0.00
78) Terphenyl-d14	19.74	244	1319298	79.56	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.17	88	48211	41.94	ng		96
3) Pyridine	3.57	79	154143	44.32	ng		96
4) n-Nitrosodimethylamine	3.49	42	101615	38.50	ng		96
6) Aniline	7.04	93	238751	42.21	ng		98
8) 2-Chlorophenol	7.28	128	146830	42.13	ng		99
9) Benzaldehyde	6.84	77	108880	41.85	ng		94
10) Phenol	6.93	94	188157	43.40	ng		96
11) bis(2-Chloroethyl)ether	7.14	93	143201	44.05	ng		99
12) 1,3-Dichlorobenzene	7.60	146	150271	38.61	ng		96
13) 1,4-Dichlorobenzene	7.74	146	153178	38.99	ng		92
14) 1,2-Dichlorobenzene	8.06	146	147154	39.21	ng		97
15) Benzyl Alcohol	7.95	79	156185	39.32	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.25	45	239843	45.50	ng		99
17) 2-Methylphenol	8.17	107	128935	41.01	ng		94
18) Hexachloroethane	8.78	117	66562	40.56	ng		91
19) n-Nitroso-di-n-propylamine	8.51	70	151577	42.55	ng		96
20) 3+4-Methylphenols	8.50	107	185212	42.39	ng		92
22) Acetophenone	8.53	105	230056	38.97	ng		98
24) Nitrobenzene	8.91	77	207206	40.65	ng		97
25) Isophorone	9.43	82	393712	41.01	ng		98
26) 2-Nitrophenol	9.62	139	91712	40.25	ng		93
27) 2,4-Dimethylphenol	9.69	122	152515	40.67	ng		99
28) bis(2-Chloroethoxy)methane	9.92	93	196024	41.93	ng		96
29) 2,4-Dichlorophenol	10.17	162	143350	40.52	ng		93
30) 1,2,4-Trichlorobenzene	10.36	180	152956	38.11	ng		94
31) Naphthalene	10.55	128	481001	40.42	ng	#	96
32) Benzoic acid	9.85	122	92044	36.22	ng		86
33) 4-Chloroaniline	10.67	127	228134	40.53	ng		97
34) Hexachlorobutadiene	10.83	225	96637	38.03	ng		97
35) Caprolactam	11.45	113	73041	41.07	ng		98
36) 4-Chloro-3-methylphenol	11.82	107	184896	41.36	ng		98
37) 2-Methylnaphthalene	12.17	142	366078	38.78	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.54	216	176632	39.60	ng		99
40) Hexachlorocyclopentadiene	12.52	237	99209	36.47	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.80	196	125227	39.58	ng		93
43) 2,4,5-Trichlorophenol	12.88	196	132202	40.55	ng		94
45) 1,1'-Biphenyl	13.19	154	456315	40.19	ng		98
46) 2-Chloronaphthalene	13.23	162	364665	40.56	ng		98
47) 2-Nitroaniline	13.44	65	152122	43.49	ng		90
48) Acenaphthylene	14.08	152	629183	40.86	ng		97
49) Dimethylphthalate	13.82	163	483182	39.20	ng		100
50) 2,6-Dinitrotoluene	13.94	165	110963	40.62	ng		98
51) Acenaphthene	14.43	154	369118	40.58	ng		99
52) 3-Nitroaniline	14.28	138	128681	42.46	ng		94
53) 2,4-Dinitrophenol	14.48	184	55461	34.97	ng		97
54) Dibenzofuran	14.76	168	547455	40.49	ng		98
55) 4-Nitrophenol	14.63	139	103370	42.36	ng		90
56) 2,4-Dinitrotoluene	14.73	165	154428	40.53	ng		98
57) Fluorene	15.41	166	478212	39.96	ng	#	97
58) 2,3,4,6-Tetrachlorophenol	14.99	232	118227	39.52	ng		98
59) Diethylphthalate	15.19	149	513745	38.80	ng		99
60) 4-Chlorophenyl-phenylether	15.41	204	240024	39.05	ng		96
61) 4-Nitroaniline	15.44	138	143650	42.49	ng		96
62) Azobenzene	15.70	77	536039	42.38	ng		94
64) 4,6-Dinitro-2-methylphenol	15.49	198	90955	38.97	ng		97
65) n-Nitrosodiphenylamine	15.63	169	436972	41.79	ng		99
66) 4-Bromophenyl-phenylether	16.30	248	144584	38.93	ng		97
67) Hexachlorobenzene	16.42	284	156106	39.83	ng		97
68) Atrazine	16.58	200	151468	39.60	ng		95
69) Pentachlorophenol	16.77	266	91633	37.45	ng		92
70) Phenanthrene	17.15	178	723969	41.23	ng		99
71) Anthracene	17.24	178	732417	41.15	ng		97
72) Carbazole	17.52	167	683575	41.80	ng		98
73) Di-n-butylphthalate	18.08	149	912912	41.72	ng		99
74) Fluoranthene	19.17	202	848070	40.21	ng		96
76) Benzidine	19.36	184	422989	37.49	ng		99
77) Pyrene	19.54	202	857870	40.46	ng		99
79) Butylbenzylphthalate	20.44	149	404357	41.95	ng		95
80) Benzo(a)anthracene	21.28	228	790307	39.91	ng		99
81) 3,3'-Dichlorobenzidine	21.22	252	297963	38.88	ng		99
82) Chrysene	21.33	228	743188	40.29	ng		99
83) Bis(2-ethylhexyl)phthalate	21.21	149	550404	40.17	ng		98
84) Di-n-octyl phthalate	22.09	149	944558	41.41	ng		100
85) Indeno(1,2,3-cd)pyrene	25.88	276	896855	40.63	ng		97
87) Benzo(b)fluoranthene	22.87	252	771995	40.53	ng	#	95
88) Benzo(k)fluoranthene	22.92	252	775953	42.91	ng	#	98
89) Benzo(a)pyrene	23.46	252	720025	41.17	ng		99
90) Dibenzo(a,h)anthracene	25.89	278	751617	41.86	ng	#	97
91) Benzo(g,h,i)perylene	26.59	276	707863	41.88	ng	#	95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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